

# iCompute

## Overview

This unit of work introduces the children to basic word processing. They learn how to enter and print text, save and retrieve work.

## Curriculum Links

- ★ English



- ★ understand what algorithms are, how they are implemented as programs on digital devices. and that programs execute by following precise and unambiguous instructions
- ★ create and debug simple programs
- ★ use logical reasoning to predict the behaviour of simple programs
- ★ use technology purposefully to create, organise, store, manipulate and retrieve digital content
- ★ recognise common uses of information technology beyond school
- ★ use technology safely and respectfully, keeping personal information private: identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

# Objectives

| Lesson | Title     | National Curriculum Links  | Objectives  | Success Criteria  | Vocabulary  |
|--------|-----------|--|---|---|---|
| 1.3.1  | iText     | <ul style="list-style-type: none"> <li>★ use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> <li>★ recognise common uses of information technology beyond school</li> </ul> | <ul style="list-style-type: none"> <li>★ To recognise that text can be created in a number of ways</li> </ul>   | <ul style="list-style-type: none"> <li>★ The children can identify a number of different methods for producing text</li> </ul>  | return; backspace; spacebar; scroll; text   |
| 1.3.2  | iSentence | <ul style="list-style-type: none"> <li>★ use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> </ul>  | <ul style="list-style-type: none"> <li>★ To use word processing software to create text</li> <li>★ To understand that a computer can be connected to a printer</li> </ul> | <ul style="list-style-type: none"> <li>★ The children can create a simple sentence using word processing software</li> <li>★ The children can print their work</li> </ul>   | mouse; click; keyboard; computer; printer; shift; space; backspace; return; connected; user |
| 1.3.3  | iTell     | <ul style="list-style-type: none"> <li>★ use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> </ul>  | <ul style="list-style-type: none"> <li>★ To select and insert text into a word processing application</li> <li>★ To open and save a word processing document</li> </ul>   | <ul style="list-style-type: none"> <li>★ The children open a document and construct a simple story using a word processor and a word bank</li> <li>★ They save their work</li> </ul>                                  | mouse; click; word bank; space; shift; return; backspace; open; save; cut                   |
| 1.3.4  | iReview   | <ul style="list-style-type: none"> <li>★ use technology purposefully to create, organise, store, manipulate and retrieve digital content</li> </ul>  | <ul style="list-style-type: none"> <li>★ To understand the value of using a word processor to produce text</li> </ul>   | <ul style="list-style-type: none"> <li>★ The children can suggest situations when it might be useful to use a word processor</li> <li>★ The children can suggest some advantages of using a word processor</li> </ul> | word processor; type; keyboard; keys; font; centre; bold; save; print                       |